

**I/BCO (ii) (Pre-revised)**

**2007**

**COMMERCE**

**( Business Economics )**

**( Under Pre-revised Syllabus )**

*Full Marks : 100*

*Pass Marks : 30*

*Time : 3 hours*

**( PART : B—DESCRIPTIVE )**

**( Marks : 60 )**

*The figures in the margin indicate full marks  
for the questions*

Answer *any three* questions

1. Define Price, Income and Substitution elasticity. Why does demand curve slope downward to the right? Is there any exception to the Law of Demand? 6+8+6=20
  
2. Distinguish between Price effect and Income effect. Why is consumer equilibrium at the point where the budget line is tangent to an indifference curve? 6+14=20

7/7—150/250a

( Turn Over )

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( 2 )

3. What do you understand by the following cost?

(a) Economic Cost

(b) Opportunity Cost

(c) Fixed Cost

(d) Variable Cost

Explain with the help of a diagram the general conditions for a Firm's equilibrium.  $12+8=20$

4. Distinguish between Perfect competition and Monopoly. How is monopoly price determined?  $10+10=20$

5. Critically explain comparative cost theory of international trade. What are the gains from trade?  $12+8=20$

6. Define Business Economics. Discuss the role of business economics. What is its relation with other branches of economics?  $2+9+9=20$

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( PART : A—OBJECTIVE )

( Marks : 40 )

*The figures in the margin indicate full marks for the questions*

Answer **all** questions

**SECTION—I**

( Marks : 10 )

1. State whether the following statements are *True (T)* or *False (F)* by a Tick (✓) mark : 1×5=5

(a) If proportion of income spent on the goods remains the same as income increases, then income elasticity for the goods is zero.

( T / F )

(b) When  $AC = MC$ ,  $AC$  is minimum.

( T / F )

(c) The basis of international trade is the difference in factor endowments of the nations.

( T / F )

(d) At shutdown point for a firm under monopoly in the short-run period,  $P > AVC$  or  $TR > TVC$ .

( T / F )

(e) Price leadership under oligopoly means that one firm sets the price.

( T / F )

2. Choose the appropriate answer and put the code in the brackets provided : 1×5=5

(a) In the short-run period a monopolist

(i) breaks even

(ii) incurs a loss

(iii) makes a profit

(iv) None of the above

[       ]

(b) MC is equal to A at the point where AC is

(i) maximum

(ii) minimum

(iii)  $AC < 0$

(iv)  $AC = 0$

[       ]

( 3 )

(c) The slope of an isoquant curve describes

- (i) marginal rate of technical substitution
- (ii) marginal rate of product transformation
- (iii) marginal rate of commodity substitution

[      ]

(d) If the price is Rs 20 at the point of the demand curve, where  $e = 0.5$ , MR is

- (i) Rs 10
- (ii) Rs -20
- (iii) Re 1
- (iv) None of the above

[      ]

(e) The monopolistic competition is a market condition with

- (i) one seller and large number of buyers
- (ii) large number of sellers and buyers
- (iii) few sellers and few buyers
- (iii) few sellers and large number of buyers

[      ]

( 4 ) .

SECTION—II

( Marks : 30 )

3. Write short notes on the following in not more than 6 sentences each : 3×10=30

(a) Limitations of Marginal utility

( 5 )

(b) Demand forecasting

(c) Linear programming



(d) Properties of Indifference curves

(e) Price discrimination

(f) Oligopoly

( 10 )

(g) Absolute Cost Advantage

(h) International versus Domestic trade

(i) Cross-elasticity demand

( 13 )

(j) Relation between AR and MR

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